

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATIONPermit No. 63-32126

1. Owner Westover Lakes Owners Assoc Phone No. _____
 Current address C/O Association Management Inc, 3140 W Belltower Dr. #105, Meridian, ID 83646
2. Examiner's name Cody Parker EXAM DATE 07/13/17
3. Accompanied by Annette Asche Email _____
 Address Same as above
 Relationship to permit holder Property manager Phone No. 208-781-8706
4. Source Groundwater tributary to Boise River

B. OVERLAP REVIEW

1. Other water rights with the same place of use None
2. Other water rights with the same source and point of diversion None

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
	1		NE	NE	20	04N	01E	Ada	Aerial Imagery, Digital PLS, Site Visit
									3 separate ponds

2. Place(s) of Use: Method of determination Site visit, aerial imagery, digital PLS map

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	01E	20	L1																3 pnds

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☒ see attached.

Scale: 1" = _____

- ☒ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (**required**)
☒ Aerial photo attached (required for irrigation of 10+ acres)
☒ Photo of diversion and system attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

*Code to correspond with no. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. **Measurements:** _____
 Volume only _____

E. NARRATIVE/REMARKS/COMMENTS

SEE ATTACHED

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

F. FLOW CALCULATIONS☐ Additional computation sheets attachedMeasured Method:
N/A**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

 $V_{I,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} =$ _____

2. Volume Calculations for Other Uses:

POND 1: 8' (max depth) x 0.4 acres (surface area) x 0.4 = 1.3 af

POND 2: 8' (max depth) x 0.6 acres (surface area) x 0.4 = 1.9 af

Total Capacity = 13.3 afa

POND 3: 18' (max depth) x 1.4 acres (surface area) x 0.4 = 10.1 af

Evaporation = 4.2 afa (pond loss spreadsheet)

Total Volume = 17.5 afa

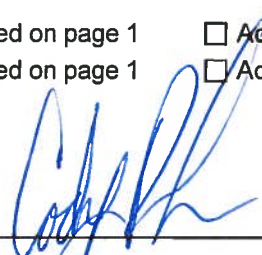
H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Wildlife Storage	01/01	12/31		17.5 afa
Aesthetic Storage	01/01	12/31		17.5 afa
Totals:				17.5 afa

2. Recommended Amendments

- ☐ Change P.D. as reflected on page 1 ☐ Add P.D. as reflected on page 1 ☒ None
☐ Change P.U. as reflected on page 1 ☐ Add P.U. as reflected on page 1 ☐ Other

I. AUTHENTICATIONField Examiner's Signature  Date 09-22-17Reviewer  Date 9-22-17

SEAL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

NARRATIVE

Permit 63-32126 was approved on June 29, 2005 authorizing the diversion of 20.4 afa from ground water tributary to the Boise River for aesthetic and wildlife storage. Proof of Beneficial Use was submitted on June 29, 2015. On July 13, 2017, I (WRA Cody Parker) completed a field exam and was accompanied by Annette Asche, the property manager, during the site visit.

The POU for this permit falls within the Bs 63 area of concern. As a result, the consumptive use of the ponds (evaporation) has been mitigated by giving up 2.4 acres of irrigation from right 63-32917. Previous analysis of the mitigation plan concluded that the crop historically irrigated at this site was highly consumptive. Thus a 1:1 (acres irrigation : surface area of ponds) swap was deemed appropriate. The evaporation is mitigated by leaving the water in the Boise River.

The system is fairly straightforward. The owners mitigate by non-use, so there is no water diverted into the ponds for evaporation. There is no real conveyance system. Ponds are filled and maintained by intercepting groundwater and are subject to fluctuations in the water table. There is localized re-circulation that occurs within each pond to add oxygen and maintain system health. At the time of the field exam, the two ponds to the north had been taken out by high flows in the south channel of the Boise River due to runoff the previous spring. However aerial imagery from 2015 indicates that the ponds had indeed been developed. I informed Ms. Asche that the license would reflect the ponds as they had been developed, and that care should be taken when they reconstruct the ponds so that surface area and volume limitations are not exceeded.

The total surface area for the ponds is restricted to 2.4 acres according to conditions on the permit. I measured a total surface area that rounds up to 2.4 acres from the aerial imagery. During the field exam, we spoke with one of the homeowners who had been working with the Idaho Dept. of Fish and Game to stock the ponds with fish. He was familiar with the dimensions of the ponds and confirmed that the ponds were developed as proposed. The two ponds to the north had a maximum depth of 8' while the southern pond has a maximum depth of 18'. The total capacity for the three ponds is approximately 13.3 afa. I determined the evaporation from the ponds based on ETIdaho data from the Boise 7 N (NWS – 101017) station and the measured surface area. The total evaporation is 4.2 afa. The evaporation use appears to be fully mitigated, but since it is mitigation by non-use, the volume should be described as storage on the new right. Therefore, the volume I will recommend on the license is the 17.5 afa to cover the capacity of the ponds.

The descriptions for the points of diversion and place of use have been updated to include the government lot designation (lot 1). The ponds were developed in the proposed location, the change is just made as the result of the current interpretation of the PLS. The change does not require an amendment.

STATE OF IDAHO
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SYSTEM DIAGRAM

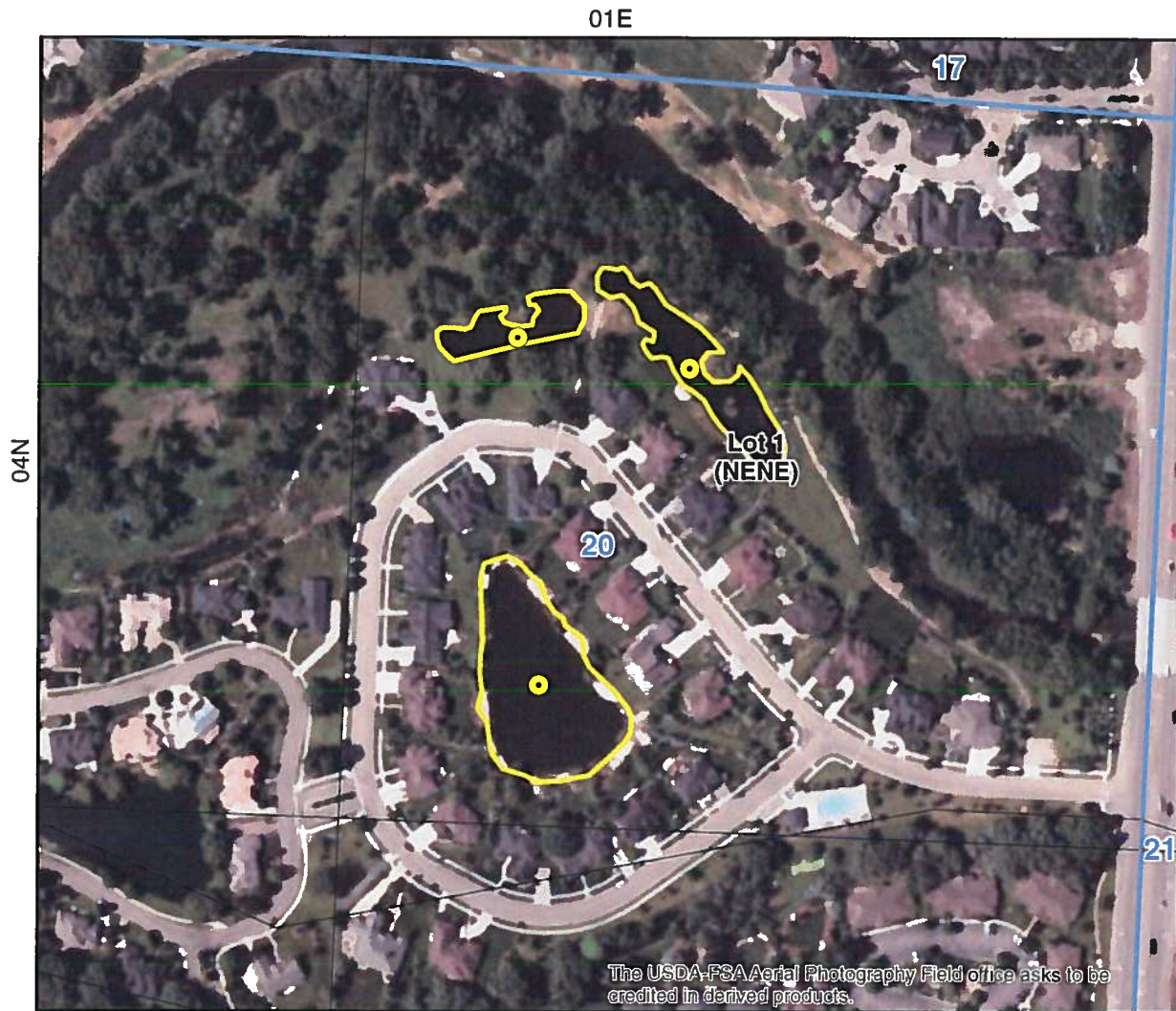


- | | |
|---|--|
|  Storage Place of Use |  Township/Range |
|  Westover Lakes Sub. Boundary |  Sections |
|  Point of Diversion |  QQ |



State of Idaho
Department of Water Resources
Attachment to Water Right License
63-32126

This map depicts the AESTHETIC STORAGE and WILDLIFE STORAGE place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections

0 0.035 0.07 0.14 Miles



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CHANGE IN ADDRESS

This form can be used to notify the Department of a change in
address of the owners of record for the listed water rights.
(Please print or type)

RECEIVED

SEP 27 2017

WATER RESOURCES
WESTERN REGIONWater Right Number(s): 63-32125 & 63-32126Name(s): Westover Lakes
AmiOld Mailing Address: 1310 N. Main St.
Meridian, Id 83642New Mailing Address: 3140 W. Belltower Dr. #105
Meridian, Id. 83646Telephone Number: 208-385-9650 x-218Email: aasche@amihome.netSignature(s) of Owner(s) Annette Asche on behalf of
Westover Lakes
Ami - Neighborhood managers
(Include your title if on behalf of company or organization.)Date: 9/27/17

Send a signed original to your closest regional office:

IDWR Northern Region
7600 N. Mineral Dr., Suite 100
Coeur d'Alene, ID 83815-7763
(208) 762-2800IDWR Western Region
2735 Airport Way
Boise, ID 83705-5082
(208) 334-2190IDWR Eastern Region
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402-1718
(208) 525-7161IDWR Southern Region
650 Addison Ave W, Suite 500
Twin Falls, ID 83301-5858
(208) 736-3033

MEMORANDUM

Date: July 17, 2017
To: Water Right File 63-32126
From: Cody Parker
Re: Contact for Association Management Inc.

The property managers for this right are Association Management Inc.. I met with Ms. Annette Asche from the company for the site visit. She informed me that the mailing address for Association Managment Inc will be changing at some point in the next few months. She does not know what the new address will be, but she suggests calling her at 208-781-8706 to confirm a mailing address prior to anything being sent.

MEMORANDUM

Date: July 17, 2017
To: Water Right File 63-32126
From: Cody Parker
Re: Water District

The right was permitted with condition R05, stating that the diversion is regulated by the watermaster for WD No. 63. However, the source of the three ponds authorized by this right is groundwater. The water put up as mitigation was surface water from the Boise River. WD 63 does not regulate diversion from groundwater. Therefore, condition R05 has been removed at licensing.

